

NANOFANS FORUM

(Focusing on Advanced Nanobio Systems)



Dr. Mark Prausnitz is a Professor at the School of Chemical & Biomolecular Engineering and the Director of the Center for Drug Design, Development and Delivery at GaTech. A major area of focus involves the use of microneedle patches to apply vaccines to the skin in a painless, minimally invasive manner.



Dr. Julie Champion is a Professor at the School of Chemical & Biomolecular Engineering at GaTech. Dr. Champion's research interests are positioned at the interface of engineering, materials science, and medicine. Specifically, the focus is on creating nanoscale materials that elicit desired cell behavior via specific molecular interactions, leading to therapeutic effects in tissues and organisms.



Dr. Frank Tagliaferri is the Vice President of Research & Development at Altea Therapeutics, where he leads the company's Pharmaceutical Science department.

“Bridging Biology and Nanotechnology”

You are cordially invited to participate in the Fall 2010 Meeting of the NANOFANS Forum to be held on Thursday, November 18, 2010 from 11:00 AM—2:00 PM

A box lunch is included at no cost to the participants

AGENDA

Event Focus: “Nanotechnology in Drug Delivery”

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| 11:00 - 11:10 | Welcome: Dr. James Meindl (Director, NRC) |
| 11:10 - 11:50 | Dr. Frank Tagliaferri
“The Transdermal Delivery of Biologics and Other Water Soluble Molecules Using the PassPort® System” |
| 11:50 - 12:20 | LUNCH BREAK |
| 12:20 - 1:00 | Prof. Julie Champion
“Protein Nanoparticles: Using Therapeutic Proteins as both the Drug and the Delivery Vehicle” |
| 1:00 - 1:40 | Prof. Mark Prausnitz
“Biophysical methods of drug delivery” |
| 1:40 - 2:00 | Nanotechnology Research Center Cleanroom Tours |

Location:

**Marcus Nanotechnology Building (Rooms 1116-1118)
Georgia Institute of Technology
345 Ferst Drive
Atlanta, GA 30332**

**Please RSVP by November 11, 2010 to make your reservation.
For more information please contact
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